

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN

1a. TYPE OF WORK DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. FEE
1b. TYPE OF WELL OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE <input type="checkbox"/> MULTIPLE <input type="checkbox"/> ZONE <input checked="" type="checkbox"/> ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Newfield Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS AND TELEPHONE NUMBER: Route #3 Box 3630, Myton, UT 84052 Phone: (435) 646-3721		8. FARM OR LEASE NAME N/A
4. LOCATION OF WELL (FOOTAGE) At Surface NW/SW 54 19 3 X 1675' FSL 476' FWL 40.103241 At proposed Producing Zone 443951 Y - 109.894892		9. WELL NO. Osmond-Meyer 12-28-4-1E
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 27.4 miles southeast of Myton, UT		10. FIELD AND POOL OR WILDCAT Undesignated Monument Butte
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) Approx. 355' f/lse line and NA' f/unit line		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/SW Sec. 28, T4S, R1E
16. NO. OF ACRES IN LEASE NA	17. NO. OF ACRES ASSIGNED TO THIS WELL 40	12. County Uintah
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 1135'	19. PROPOSED DEPTH 6550'	13. STATE UT
20. ROTARY OR CABLE TOOLS Rotary		21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4859' GL
22. APPROX. DATE WORK WILL START* 4th Quarter 2008		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	400'	155 sx +/- 10%
7 7/8	5 1/2	15.5#	TD	275 sx lead followed by 450 sx tail
				See Detail Below

DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give date on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

*The actual cement volumes will be calculated off of the open hole logs, plus 15% excess:

SURFACE PIPE - 155 sx Class G Cement +/I 10%, w/ 2% CaCl₂ & 1/4#/sk Cello-flake
Weight: 15.8 PPG YIELD: 1.17 Cu Ft/sk H₂O Req: 5 gal/sk

LONG STRING - Lead: Premium Lite II Cement + 3lbs/sk BA-90 + 3% KCl + .25 lbs/sk Cello Flake + 2 lbs/sk Kol Seal + 10% Bentonite + .5% Sodium Metasilicate
Weight: 11.0 PPG YIELD: 3.43 Cu Ft/sk H₂O Req: 21.04 gal/sk

Tail: 50-50 Poz-Class G Cement + 3% KCl + .25 lbs/sk Cello Flake + 2% Bentonite + .3% Sodium Metasilicate
Weight: 14.2 PPG YIELD: 1.59 Cu Ft/sk H₂O Req: 7.88 gal/sk

24. Name & Signature Mandie Crozier Title: Regulatory Specialist Date: 10/14/2008
Mandie Crozier

(This space for State use only)

API Number Assigned: 43-047-40258 APPROVAL: _____

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11-05-08

By: [Signature]

RECEIVED

OCT 14 2008

DIV. OF OIL, GAS & MINING

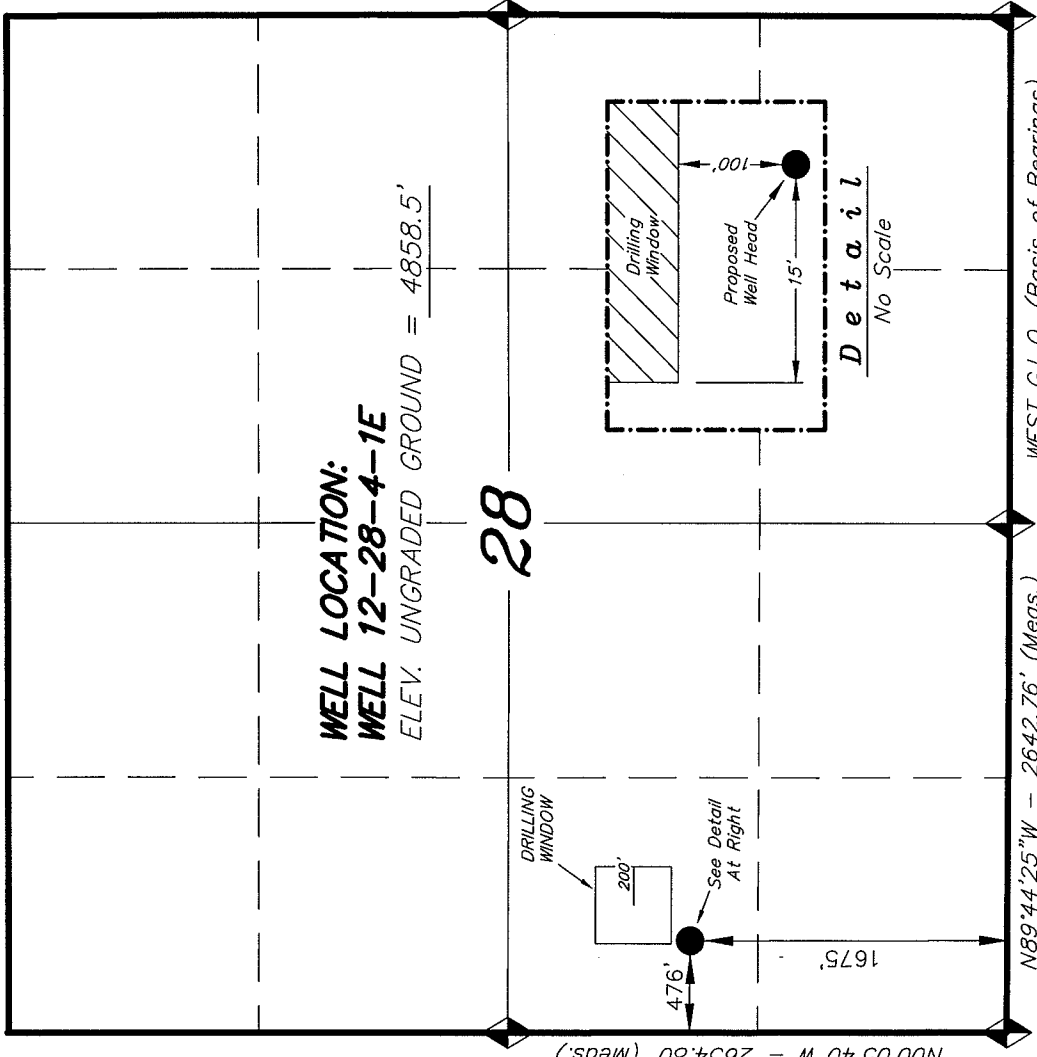
*See Instructions On Reverse Side

T4S, R1E, U.S.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 12-28-4-1E,
LOCATED AS SHOWN IN THE NW 1/4
SW 1/4 OF SECTION 28, T4S, R1E,
S.L.B.&M. UINTAH COUNTY, UTAH.

WEST - 80.00 (G.L.O.)



WELL LOCATION:
WELL 12-28-4-1E
ELEV. UNGRADED GROUND = 4858.5'

28

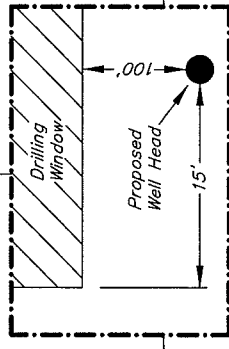
DRILLING WINDOW

200'

See Detail At Right

476'

1675'



Detail

No Scale

N89°44'25"W - 2642.76' (Meas.)

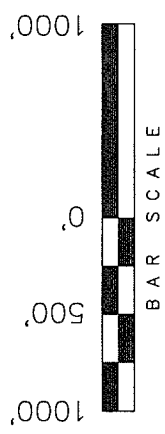
WEST G.L.O. (Basis of Bearings)
2637.66' (Measured)

WEST - 80.00 (G.L.O.)

WELL 12-28-4-1E
(Surface Location) NAD 83
LATITUDE = 40° 06' 12.13"
LONGITUDE = 109° 53' 43.96"

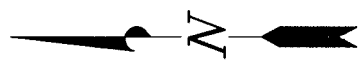
SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW)

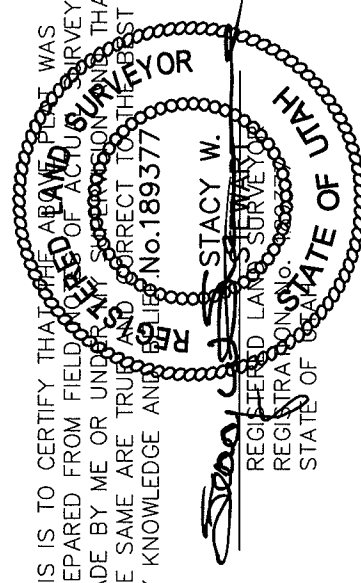


BAR SCALE

NORTH - 80.00 (G.L.O.)



THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 06-10-08	SURVEYED BY: T.H.
DATE DRAWN: 06-12-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'